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Nebr. Dept. of Agr. & Inspection
Division of Agr's. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-2-57

Week Ending 6-29-57

WEATHER Temperatures averaged about 5° below normal during the week, with unseasonably cool weather until the last two days, when a return to normal summer weather occurred. There was much cloudiness, particularly over the southern portion of the State. Precipitation ranged from light to moderate over most of the northern and central portions to heavy to excessive over most of the south, where weekly totals up to 3.74 were reported. Rain fell over some part of the State on every day during the week.

CROPS Local rains throughout the State kept farmers out of fields. In some sections they will not catch up on cultivation of row crops before the harvest of small grain starts. Low-lands were wet and prevented replanting, and in the southcentral part of the State large lagoons have taken a rather heavy toll of the crops.

Winter wheat ripened rather slowly because of the high moisture content of the soil and the high humidity. Black stem rust is present in practically all fields in the eastern half of the State. Early maturing varieties will probably escape rust damage, but later varieties may show some kernel shrinkage. Hail damage has been quite extensive this year. The severity in losses range from minor to 100 percent. Heavy rains have caused much wheat to go down, and farmers will have considerable difficulty in harvesting the crop in view of the heavy amount of straw. Harvest is under way in the southeastern part of the State. Wet fields are causing some delay.

Cultivation of corn and sorghums made slow progress, and weeds in the rows are causing considerable trouble. Many farmers are spraying for weeds. High temperatures the latter part of the week were favorable for plant growth. Warm dry weather is needed to promote good plant development.

Oats and barley are ripening, but rains caused the crops to go down in some areas. Some fields are weedy, but generally yield prospects are good.

Sugar beets, dry beans, and potatoes have made excellent development in the Panhandle. Only a limited amount of irrigation has been necessary, and damage from flooding and hail has been comparatively light so far this season.

Harvest of wild hay started last week in some areas, but the main harvest will not get under way until next week. The second cutting of alfalfa is practically ready for harvest, but in some areas the first cutting has been delayed because of wet fields.

LIVESTOCK Pasture and range feed is abundant in all areas of the State, and livestock are making good gains.

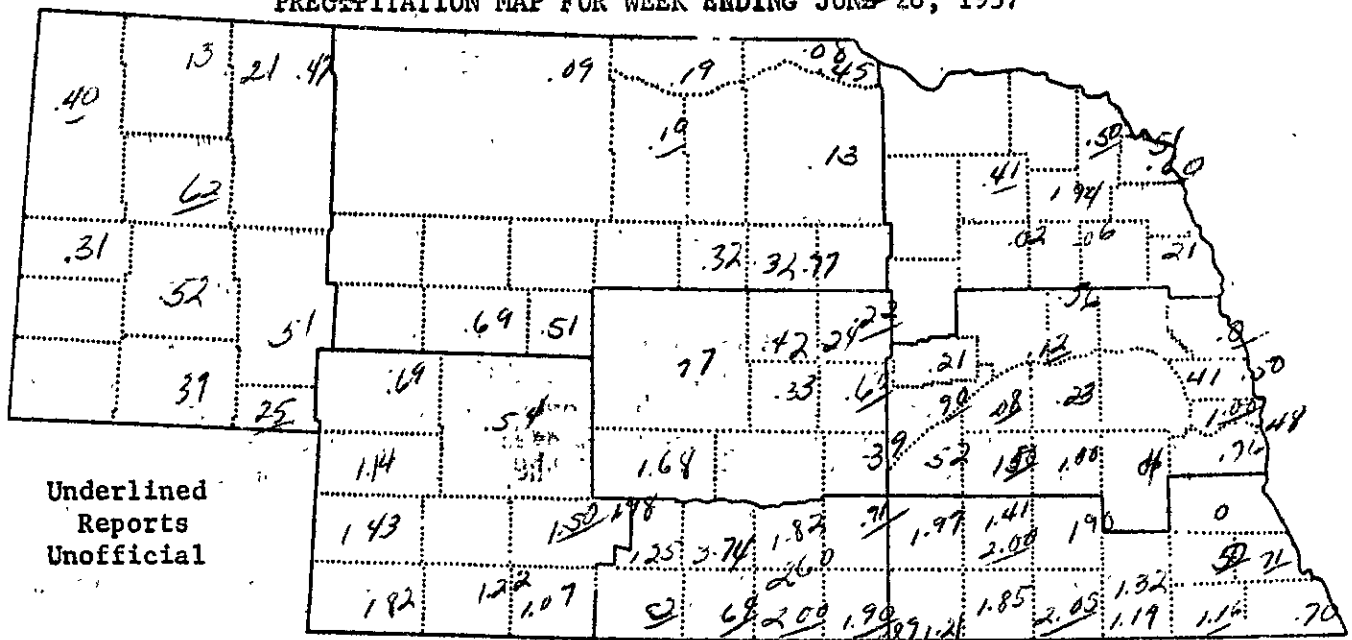
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 1, 1957

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	.45	Burwell	.32	Chadron	.13
Lincoln	.04	North Platte	.50	Imperial	.13
Norfolk	.06	Valentine	.09	Scottsbluff	.55
Omaha	.50			Sidney	.49
Sioux City	1.61				

Precipitation, April 1 - June 28, 1957

	NW	NC	NE	Cen	EC	SW	SC	SE
Total Past Week	.36	.36	.55	.57	.47	1.13	1.90	1.27
Total Since April 1	10.67	10.82	10.73	14.90	13.64	12.91	16.72	13.23
Long-time Avg. Since April 1	7.56	8.62	9.82	9.34	10.27	7.88	9.36	11.25

PRECIPITATION MAP FOR WEEK ENDING JUNE 28, 1957



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		June										July			
		25		26		27		28		29		30		1	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	86	53	72	54	76	51	75	47	82	54	89	60	91	62
	Scottsbluff	88	53	80	55	77	54	72	48	87	53	94	62	92	57
	Sidney	84	56	83	51	70	53	69	48	87	54	90	61	91	55
NC	Burwell	84	58	83	52	62	53	75	50	85	59	87	61	91	67
	Valentine	86	55	75	49	69	54	75	48	83	50	89	60	94	61
NE	Norfolk	82	66	85	55	75	57	77	55	84	60	87	59	92	68
	Sioux City	81	62	85	51	79	58	76	57	83	64	90	63	92	66
Cen	Grand Island	81	64	88	56	63	54	72	55	82	66	87	63	90	70
EC	Lincoln	82	66	82	61	71	59	78	61	87	67	89	67	91	74
	Omaha	78	61	74	57	71	58	74	58	81	64	85	64	87	70
SW	Imperial	85	59	85	52	--	52	71	51	88	63	86	66	88	59
	North Platte	84	60	82	53	61	57	70	48	85	64	--	--	86	63

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